



## **COMMONWEALTH of VIRGINIA**

### **Department of Health DIVISION OF SHELLFISH SANITATION**

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### **GASKINS AND OWENS PONDS AND TASKMAKERS CREEK Growing Area #011 Northumberland County Shoreline Sanitary Survey**

**Date:** 8 February 2007

**Survey Period:** September 8, 2006 – February 5, 2007

**Total Number of Properties Surveyed:** 425

**Surveyed By:** W.M. McCarty and R.M. Thomas

#### **SECTION A: GENERAL**

This survey area extends from Reference Point 11 at the end of State Route 652 (extended to shoreline) to Reference Point 12 at Fleeton Point, including the Chesapeake Bay shoreline between these two points, Gaskins Pond, Owens Pond, Salt Pond, Taskmakers Creek, Little Taskmakers Creek and all of their tributaries.

The topography of the area varies in elevation from 5' or less along the shoreline to a maximum of 10' near the western edge of the survey boundary. The population density is sparse. The more densely populated areas are located in the subdivisions of Chesapeake Beach Estates and Fleeton Beach. The economy is based primarily on tourism and the fishing industry.

Meteorological data indicated that the area received a total rainfall of 21.52" for the survey period. A monthly breakdown is as follows:

September 22–30, 2006	3.19"	December	2.03"
October	5.80"	January 2007	4.02"
November	6.11"	February 1-2	0.37"

There are a significant number of properties in the entire survey area that have been connected to the Reedville sewage system since the last survey was conducted. Fleeton, Fleeton Beach, and Chesapeake Beach Estates all have the option of connecting to the system. Twin Harbors, a relatively new subdivision, is entirely connected to the sewage system. Only a few active septic systems still exist along State Route 652 near Reference Point 11.

The current restrictions on shellfish harvesting are Condemned Shellfish Area # 011-122, Chesapeake Bay: Owens Pond, effective 9 March 2005, and Condemned Shellfish Area # 011-190, Chesapeake Bay: Little Taskmakers Creek, effective 27 January 2006. Copies of Bacteriological, Hydrographic and Shellfish Closure data are available at the area office for review. Copies of the current condemnation notices and maps are available via the Internet at <http://www.vdh.virginia.gov/oehs/shellfish/>.

This report lists only those properties that have a sanitary deficiency or have other environmental significance. "***DIRECT***" indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent survey of the area. Data in the report is also made available to local health departments and other agencies to address items that may be out of compliance with their regulatory programs

## **SECTION B: SEWAGE POLLUTION SOURCES**

### **SEWAGE TREATMENT FACILITIES**

-None-

### **ON-SITE DEFICIENCIES**

3. CONTRIBUTES POLLUTION, DIRECT – Location: 393 Blackberry Road, Reedville 22539. Dwelling – 1 story off white wood siding with white trim. Effluent erupting onto ground surface three hundred feet from Owens Pond. Sanitary notice issued 10/20/06 to field # A73.
5. CONTRIBUTES POLLUTION - Location: 182 Lane Road, Reedville, VA 23226. Dwelling – crème house trailer with red shutters. Clean out cap missing from 4" PVC line to tank. Sanitary Notice issued 2/2/07 to field # B280.

CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – 1" PVC line from 1" black flex hose emanating from under floor to ground. Sanitary Notice issued 2/2/07 to field # B280.

### **POTENTIAL POLLUTION**

-None-

## **SECTION C: NON-SEWAGE WASTE SITES**

-None-

### **INDUSTRIAL WASTES**

-None-

### **SOLID WASTE DUMPSITES**

-None-

## **SECTION D: BOATING ACTIVITY**

### **MARINAS**

-None-

### **OTHER PLACES WHERE BOATS ARE MOORED**

-None-

### **UNDER SURVEILLANCE**

2. Twin Harbors Subdivision, end of Twin Harbor Road, Reedville 22539. Owner: Virginia Land and Forest Corporation, Route 4 Box 3, Heathsville 22473. The only Boating service provided is an in-out ramp. There is no sewage disposal system in place.
4. Chesapeake Beach Estates Homeowners Association Boat Ramp and Pier, Reedville, VA 23226. Owner: Chesapeake Beach Estates Homeowners Association, Reedville, VA 23226. The only boat service provided is an in-out ramp.

### **SECTION E: CONTRIBUTES ANIMAL POLLUTION**

1. Location: 1080 Blackberry Road, Reedville 22539. Dwelling – 1 story tan T-111 Siding with white trim. 1 person. Present at time of survey were 125 chickens. Manure left on ground.

## SUMMARY

### AREA # 011

### GASKINS AND OWENS PONDS AND TASKMAKERS CREEK

8 February 2007

#### SECTION B: SEWAGE POLLUTION SOURCES

##### 1. SEWAGE TREATMENT FACILITIES

0 – DIRECT – None

0 – INDIRECT – None

0 – B.1. TOTAL

##### 2. ON-SITE SEWAGE DEFICIENCIES

Correction of deficiencies in this section is the responsibility of the local health department.

1 – CONTRIBUTES POLLUTION, DIRECT – # 3

1 – CONTRIBUTES POLLUTION, INDIRECT – # 5

0 – CP – (Kitchen or Laundry Wastes), DIRECT – None

1 – CP - (Kitchen or Laundry Wastes), INDIRECT - # 5

0 – NO FACILITIES, DIRECT – None

0 – NO FACILITIES, INDIRECT – None

3 – B.2. TOTAL

##### 3. POTENTIAL POLLUTION

Periodic surveillance of these properties will be maintained to determine any status change.

0 – POTENTIAL POLLUTION – None

#### SECTION C: NON-SEWAGE WASTE SITES

##### 1. INDUSTRIAL WASTE SITES

0 – DIRECT – None

0 – INDIRECT None

0 – C.1. TOTAL

##### 2. SOLID WASTE SITES

0 – DIRECT – None

0 – INDIRECT – None

0 – C.2. TOTAL

#### SECTION D: BOATING ACTIVITY

0 – MARINAS – None

0 – OTHER PLACES WHERE BOATS ARE MOORED – None

2 – UNDER SURVEILLANCE – # 2, 4

2 – D. TOTAL

#### SECTION E: CONTRIBUTES ANIMAL POLLUTION

0 – DIRECT – None

1 – INDIRECT – # 1

1 – E. TOTAL



76°16'30"W

76°15'0"W

Virginia Department of Health  
Division of Shellfish Sanitation

Gaskins & Owens Ponds  
and Taskmakers Creek  
# 011  
Shoreline Sanitary Survey

Northumberland County

Date: 8 February 2007  
Survey By: W.M. McCarty and R.M. Thomas  
Number of Properties Surveyed: 425



0 250 500 1,000  
Yards

37°51'0"N

37°51'0"N

37°49'30"N

37°49'30"N

Legend

Seawater Sampling Stations

- Active
- Inactive

Sewered areas

DGIF Boat Ramps

Shoreline Survey Deficiencies

- Sewage Treatment Facility - Direct
- Sewage Treatment Facility - Indirect
- Contributes Pollution - Direct
- Contributes Pollution - Indirect
- Contributes Pollution (Kitchen or Laundry wastes) - Direct
- Contributes Pollution (Kitchen or Laundry wastes) - Indirect
- No Facilities - Direct
- No Facilities - Indirect
- Potential Pollution
- Industrial Wastes, Direct
- Industrial Wastes, Indirect
- Solid Waste Dumpsite - Direct
- Solid Waste Dumpsite - Indirect
- Boating Activity
- Contributes Animal Pollution - Direct
- Contributes Animal Pollution - Indirect

Geographic coordinates in NAD83 datum;  
shown in degrees, minutes & seconds.